

SEP 12 2001

PTO/SB/08A (08-00)
312002, 31MB 6661-0091

Approved for use through 10/31/2002, OMB 6651-0084
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet	1	of
-------	---	----

Complete if Known

Application Number	09/842,114
Filing Date	April 26, 2001
First Named Inventor	Jun HATAKEYAMA et al.
Group Art Unit	Unknown
Examiner Name	Unassigned
Attorney Docket Number	KOJIM-393

RECEIVED

~~SEP~~ 1 1 2001

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ <i>(if known)</i>				
UA	10.	JP	2-27660			06/19/90		
	11.	JP	63-27829			02/05/88		
	12.	JP	9-73173			3/18/1997		
	13.	JP	10-10739			1/16/1998		
	14.	JP	9-230595			9/5/1997		
UA	15	wo	97/33198			12/9/1997		

RECEIVED

SEP 14 2001

TC 1700

Examiner
Signature

R. Ashton

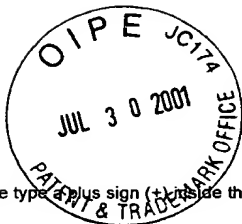
Date
Considered

219/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.



RECEIVED

SEP 12 2001

TECH CENTER 1600/2000

Please type a plus sign (+) inside this box →

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	09/842,114		
		Filing Date	April 26, 2001		
		First Named Inventor	Jun HATAKEYAMA et al.		
		Group Art Unit	Unknown		
		Examiner Name	Unassigned		
Sheet	2	of		Attorney Docket Number	KOJIM-393

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CH	16	J. Photopolymer Sci. and Technol., Vol. 5, No. 3 (1992), pp. 439-445	
CH	17	J. Electrochem. Soc.: Solid-state Sci. and Technol., Vol. 130, No. 1, January 1983, pp. 143-146	
CH	18	SPIE, Vol. 2724, pp. 365-377 (1996)	
CH	19	SPIE, Vol. 3678, pp. 1209-1214 (1999)	
CH	20	English Abstract JP 5-232706 (corresponds to US 5,580,695)	
CH	21	English Abstract JP 5-249683	
CH	22	English Abstract JP 5-158239 (corresponding to US 5,576,143)	
CH	23	English Abstract JP 5-249662 (corresponding to US 5,968,712)	
CH	24	English Abstract JP 5-257282	
	25	English Abstract JP 5-289322 NO ABSTRACT	
CH	26	English Abstract JP 5-289340 (Corresponding to US 5,580,695)	

Examiner Signature		Date Considered	2/9/03
--------------------	--	-----------------	--------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.